



interferometer acousto thickness profile

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... the **thickness profile** of a transparent thin film deposited upon a pattern structure with an **acousto**

... D Kim, S Kim, HJ Kong, Y Lee - Opt. Lett, 2002 - ol.osa.org

... use a white-light scanning **interferometer** to measure ... using a simultaneous volumetric **thickness profile** measurement method ... that is based on **acousto-optic** tunable ...

Cited by 6 - Web Search - ol.osa.org - ibredesign.osa.org - adsabs.harvard.edu

... index and the geometrical **thickness** by use of a wavelength-scanning **interferometer** with a confocal ...

T Fukano, I Yamaguchi - Appl. Opt, 1999 - aoot.osa.org

... the refractive index n and the geometrical **thickness** d . The ... S-210 that comprises two **acousto-optic** modulators ... the optical system from the **interferometer** to the ...

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... -scanning **interferometer** using an **acousto-optic** tunable filter for measurement of **thickness** and

... H Akiyama, O Sasaki, T Suzuki - Optics Express, 2005 - opticsexpress.org

Sinusoidal wavelength-scanning **interferometer** using an **acousto-optic** tunable filter for measurement of **thickness** and surface **profile** of a thin film. ...

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... **thickness profile** measurement using a peak detection method based on an **acousto-optic** tunable filter

D Kim, S Kim, HJ Kong, Y Lee, YK Kwak - Measurement Science and Technology, 2002 - iop.org

... using a white-light scanning **interferometer** [2]. However ... we propose a fast **thickness profile** measurement method ... algorithm based on an **acousto-optic** tunable ...

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Adjustable plane mirror **interferometer** adapted for microelectronic mask with different **thickness**

J Yan, D Lin, Z Liu, C Yin, W Hou - Journal of Physics: Conference Series, 2005 - iop.org

... a pattern structure with an **acousto-optic** tunable ... [2] SW Kim, and GH Kim,

Thickness-profile measurement of ... trigger applied for PZT modulated **interferometer**, ...

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Precision polarization multiplexed heterodyne **acousto-optic** interferometric sensor

MA Arain, NA Riza - Optical Engineering, 2005 - link.aip.org

... and variation in optical **thickness** of a ... polarization multiplexed heterodyne scanning **interferometer** including the ... SB: spatial block, AOD: **acousto-optic** device ...

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Direct spectral phase function calculation for dispersive interferometric **thickness** profilometry

D Kim, S Kim - Optics Express, 2004 - opticsexpress.org

... tunable filter (LCTF) [6], an **acousto-optic** tunable ... profilometer for measuring

3-D **thickness profile** data of a ... a 2-D CCD array sensor and an **interferometer**. ...

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... -Range Optical Path-Length Measurement with a High-Speed Scanning Heterodyne Optical **Interferometer**

NA Riza, MA Arain - Applied Optics, 2003 - ao.osa.org

... Riza, "Scanning heterodyne optical **interferometer**," Rev ... NA Riza, "Scanning heterodyne **acousto-optic** interferom ... Sub-micron range **thickness** mea- surements ...